



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, August 4



**Day 1 (Thursday):** Thunderstorms will likely produce heavy rain today, with a threat of mudslides/rockslides in the mountains, flash flooding, and impacts to recent burn scars.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Thursday, August 4

	Thu, Aug 4	Fri, Aug 5	Sat, Aug 6	Sun, Aug 7	Mon, Aug 8	Tue, Aug 9	Wed, Aug 10	
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
<b>Thunderstorms</b> Wind / Hail / Tornadoes	Inland (Mountains)/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
<b>Cold</b>								
<b>River Flooding</b>								
<b>Wind</b>								
<b>Heavy Rain</b> Flash Flooding / Debris Flow	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
<b>Snow</b>								
<b>Coastal Flooding</b>								
<b>Risk Levels</b>	Little to None		Minor		Moderate		Major	Extreme



# Weather Key Points

Regional Operations Center

Western Region

Thursday, August 4

- Showers and thunderstorms will become widespread on Thursday and Friday across the northern mountains, the entire Sierra range, and much of Southern Region
  - Heavy rain will be the biggest threat with these thunderstorms, and could cause mudslides/rockslides in the mountains, flash flooding, and impacts to recent burn scars, including the Apple/El Dorado, Tamarack, Slink, and Caldor burn scars
- Seasonable early August temperatures are expected for all areas through late week.



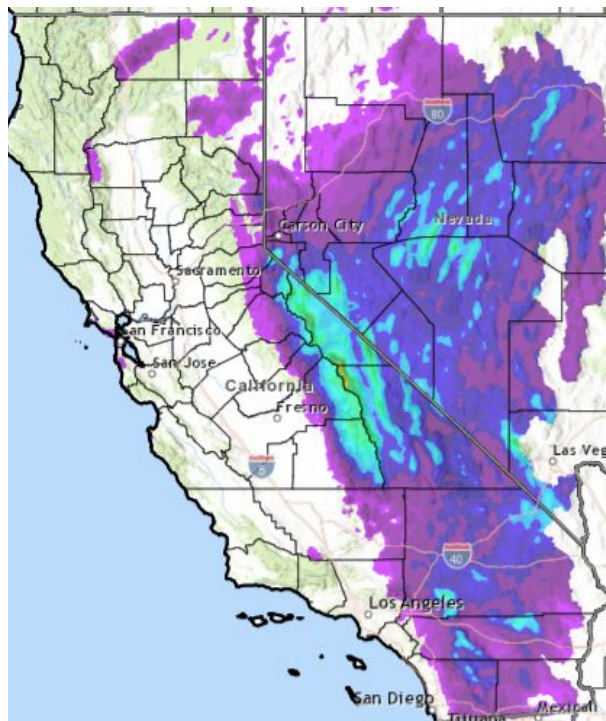


# Precipitation Forecast

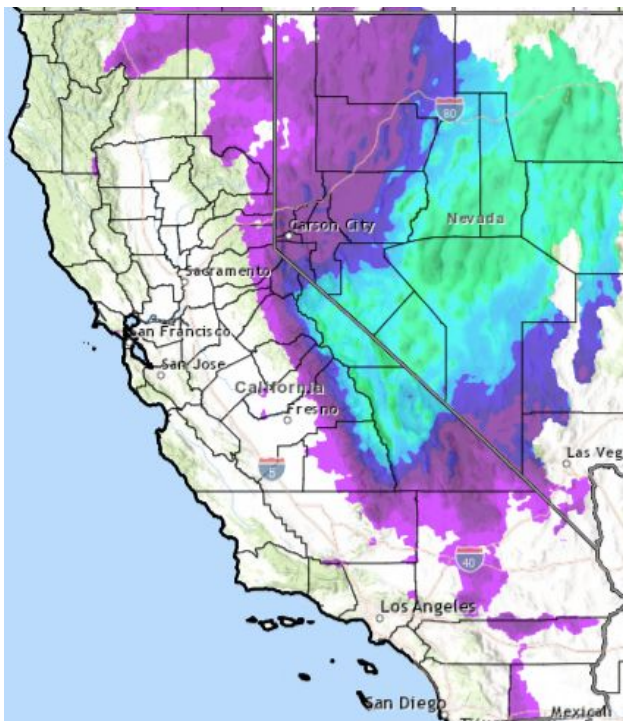
Regional Operations Center

Western Region

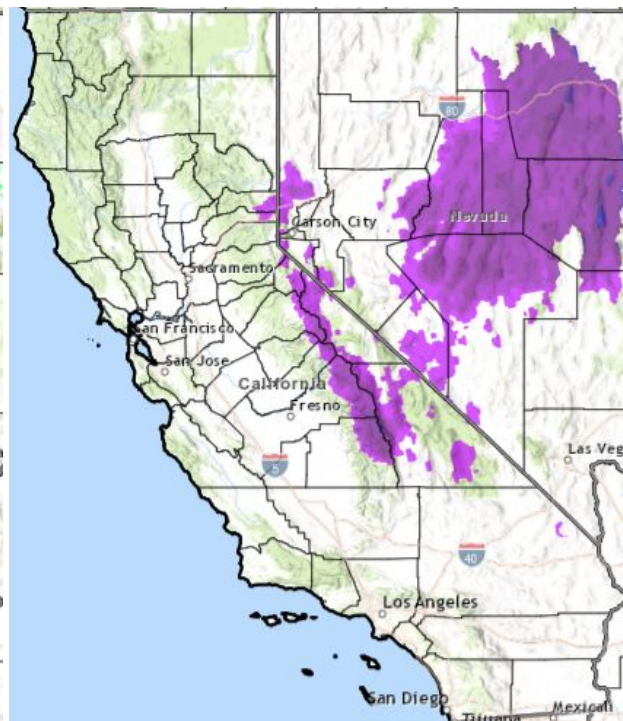
Thursday, August 4



Thursday



Friday



Saturday

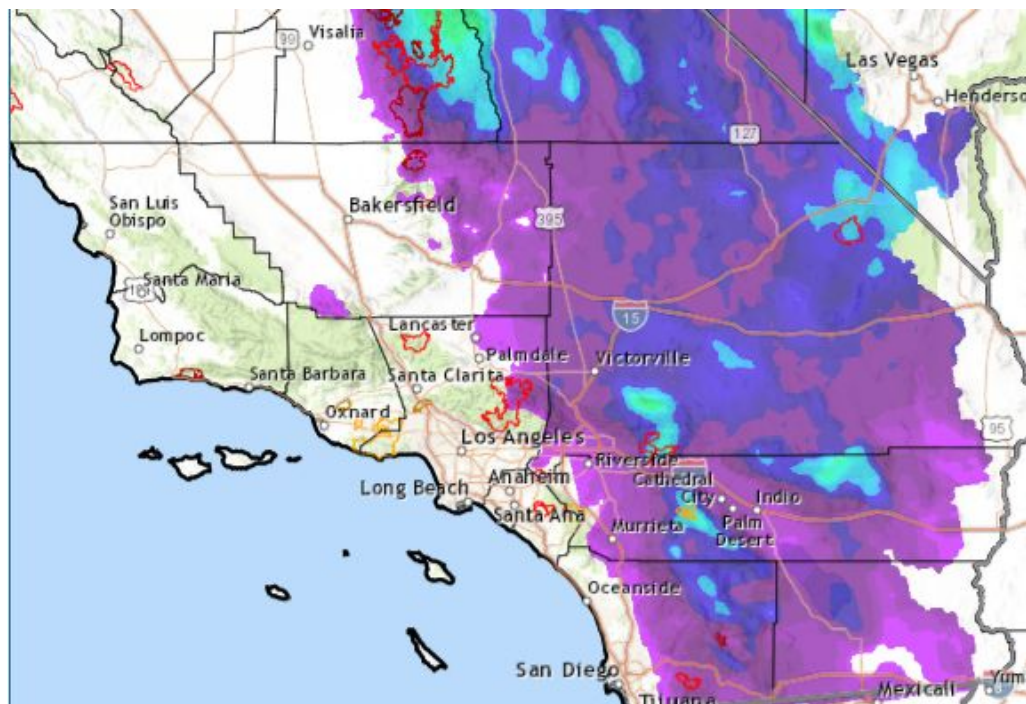
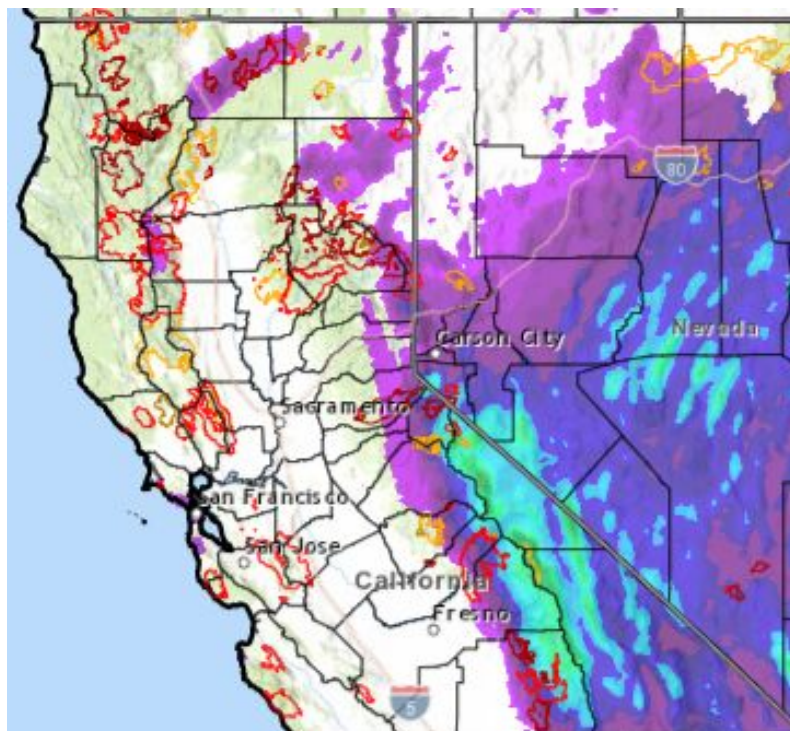
**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

**Precipitation (inches)**



# Burn Scar Precipitation Thursday

Regional Operations Center  
Western Region  
Thursday, August 4



**Thursday Precipitation** with recent burn scars overlaid. Some burn scars of concern include **Apple/El Dorado, Tamarack, Slink, and Caldor.**

**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

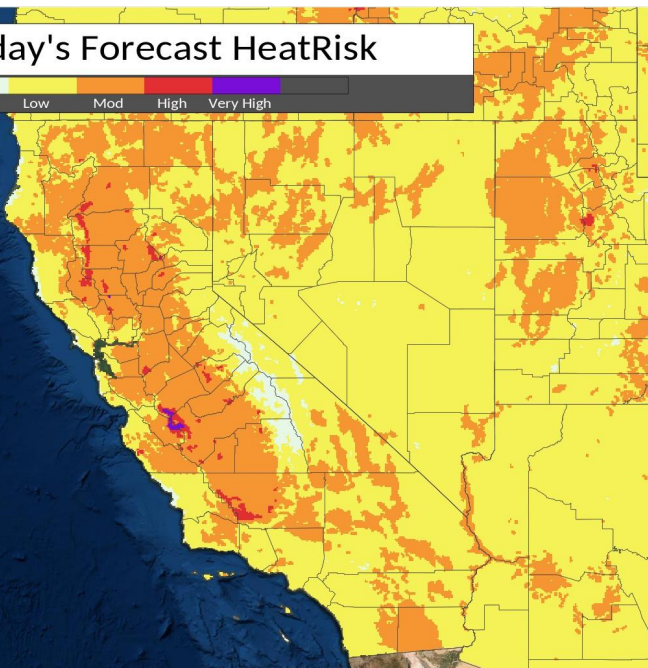
**Precipitation (inches)**





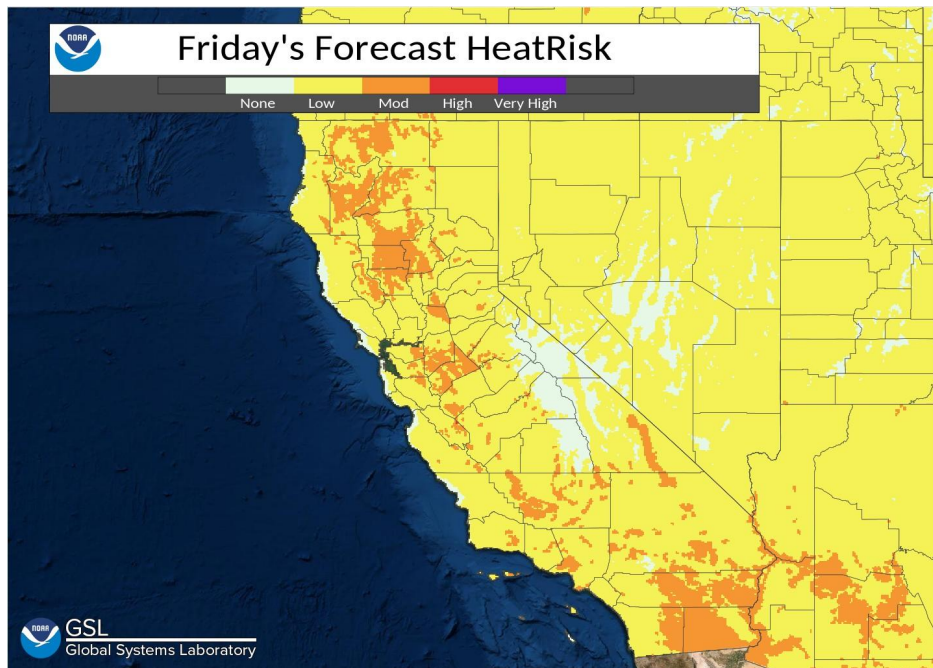
Thursday's Forecast HeatRisk

None Low Mod High Very High



Friday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



# Weather Outlook (6-14 Days)

Regional Operations Center  
Western Region  
Thursday, August 4

## **6-10 Day Outlook (August 9 – August 13)**

### **Temperatures**

- Near to below normal temperatures are favored across southeastern California, with above normal temperatures favored for the remainder of the state

### **Precipitation**

- Above normal precipitation is favored over the interior and southern regions of the state as the monsoon weather pattern remains active

## **8-14 Day Outlook (August 11 – August 17)**

### **Temperatures**

- Near to below normal temperatures are favored across southeastern California, with above normal temperatures favored for the remainder of the state

### **Precipitation**

- Above normal precipitation is slightly favored over the central and southern interior areas, and across southern regions of the state as the monsoon weather pattern remains active



# Risk Assessment Matrix

Regional Operations Center

Western Region

Thursday, August 4

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

